How can I find my MAC Address of my Ethernet interface?

Q: How can I find my MAC Address of my Ethernet interface?

Answer

This article explains how to determine your MAC address. To get started, scroll to your operating system below:

On this page:

- Windows 7 and Windows 10
- Windows 7 (alternate method)
- Windows 10 (alternate method)
- Mac OS X 10.9 or later

Windows 7 and Windows 10

Note: The screenshots below in this section are from Windows 7, however the same steps will also apply to Windows 10. There will just be cosmetic differences in the actual screens displayed.

1. Go to the Start menu and in the Search box, type cmd. Click the cmd (Command Prompt) icon in the results.

   Result: This will bring up the Command Prompt.

2. Type in `ipconfig /all` and press Enter.
Result: This will bring your IP configuration in a verbose format.

- For your wired MAC address, look for a section labeled “Ethernet Adapter Local Network Connection.”
- There may be more than one Local Area Connection. If so they will be labeled Local Area Connection 2, Local Area Connection 3, etc. Your MAC address is labeled “Physical Address”, and is a 12 character alpha numeric string.
- For your wireless IP address, look for a section labeled “Wireless LAN adapter Wireless Network Connection.” Again, your MAC address is labeled “Physical Address”, and is a 12 character alpha numeric string.

Please note that it may be necessary to scroll up if you have many network devices.

Windows 7 (alternate method)

1. Open the Start Menu and open the Control Panel.

2. Click Network and Internet.
3. Click **Network and Sharing Center**.

4. For the interface you are trying to obtain the MAC address for (wired or wireless), click on the link on the left-hand column under **View your active networks** next to **Connections**. In the screenshots below, it is **Local Area Connection** for **Wired** and **Wireless Network Connection (MIT)** for **Wireless**.

5. In the Status window that appears, click on the **Details** button.
6. In the window that appears, look for the **Physical Address**. This is the MAC address your computer has on the network interface you are checking (wired or wireless)

**Windows 10 (alternate method)**

1. Go to **Start > Settings**.
2. Once the **Settings** page opens click on **Network & Internet**.

3. Select **Ethernet** from the left hand side and select your **Ethernet interface** on the right hand side.

4. The Mac address will be displayed next to **Physical address** and is a 12 character alpha numeric string.
Mac OS X 10.9 or later

1. Click on the Apple icon in the top left, and click on System Preferences, or open System Preferences from your Dock.

2. In the System Preferences window, click on Network.

3. In the resulting network window, there will be network interfaces listed on the left. For your wired MAC address, select Built-in Ethernet, and then click Advanced. For your wireless MAC address, select Wi-Fi or Airport, and then click Advanced.

4. On the resulting screen, look on the tabs across the top for the Ethernet or Hardware tab. This screen may look slightly different
4. depending on whether you selected Built-in Ethernet or Wi-Fi in the previous step.

5. Your MAC address is labeled **Ethernet ID** or **MAC Address**, and should be six groups of two letters and numbers, separated by colons.